

## Form PTO-1449 (modified)

List of Patents and Publications for Applicant's  
INFORMATION DISCLOSURE STATEMENT  
(Use several sheets if necessary)

Atty. Docket No.  
UTSD:681USC1

Serial No.  
10/767,412

Applicants  
Stephen A. Johnston et al.

Filing Date:  
January 29, 2004

Group:  
Unknown

## U.S. Patent Documents

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## Foreign Patent Documents

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## Other Art

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## U.S. Patent Documents

| Exam. Init. | Ref. Des. | Document Number | Date     | Name                 | Class | Sub Class | Filing Date if App. |
|-------------|-----------|-----------------|----------|----------------------|-------|-----------|---------------------|
|             | A1        | 4,950,589       | 8/10/87  | Butman et al.        | 435   | 7.32      | 8/21/90             |
|             | A2        | 5,589,466       | 12/31/96 | Feigner, et al.      | 514   | 44        | 01/26/95            |
|             | A3        | 5,451,399       | 09/19/95 | Gümbrone, Jr. et al. | 424   | 85.2      | 10/19/92            |
|             | A4        | 5,703,057       | 12/30/97 | Johnston et al.      | 514   | 44        | 04/07/95            |

## Foreign Patent Documents

| Exam. Init. | Ref. Des. | Document Number | Date     | Country | Class | Sub Class | Translation Yes/No |
|-------------|-----------|-----------------|----------|---------|-------|-----------|--------------------|
|             | B1        | WO 95/05853     | 03/02/95 | PCT     |       |           |                    |

## Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

| Exam. Init. | Ref. Des. | Citation   |
|-------------|-----------|--|
|             | C1        | Ada, "Strategies for Exploiting the Immune System in the Design of Vaccines," <i>Molec. Immunol.</i> , 28(3):225-230, 1991.  |
|             | C2        | Asubel et al., In: <i>Current Protocols in Molecular Biology</i> , John-Wiley & Sons, New York, pp 6.0.3-6.0.4, 1988.  |
|             | C3        | Ausebel, Ed., In: <i>Short Protocols in Molecular Biology A Compendium of Methods from Current Protocols in Molecular Biology</i> , 2nd Ed., Harvard Medical School, publication date unknown. |
|             | C4        | Barry et al., "Protection against mycoplasma infection using expression-library immunization," <i>Nature</i> , 377:632-635, 1995.  |
|             | C5        | Barry et al., "Production of Monoclonal Antibodies by Genetic Immunization," <i>BioTechniques</i> , 16(4):616-620, 1994.   |
|             | C6        | Coney et al., "Facilitated DNA inoculation induces anti-HIV-1 immunity <i>in vivo</i> ," <i>Vaccine</i> , 12(16):1545-1550, 1994.  |
|             | C7        | Conry et al., "Immune Response to a Carcinoembryonic Antigen Polynucleotide Vaccine," <i>Cancer Research</i> , 54:1164-1168, 1994.   |

Examiner:

Date Considered:

10/21/05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Information Disclosure Statement — PTO-1449 (Modified)

\* Did not receive any FDR or NPL.

Form PTO-1449 (modified 02/26/2004)

U.S. Patent and Trademark Office

List of Patents and Publications for Applicants

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U.S. Patent Documents

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Foreign Patent Documents

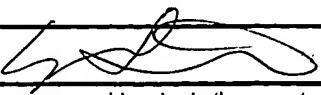
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Other Art

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| Exam. Init. | Ref. Des. | Citation  |
|-------------|-----------|---|
|             | C8        | Conry, "Immune response to a carcinoembryonic antigen polynucleotide vaccine," <i>Cancer Research</i> , 54:1164-1168, 1994.   |
|             | C9        | Cox <i>et al.</i> , "Bovine Herpesvirus 1: Immune Responses in Mice and Cattle Injected with Plasmid DNA," <i>J. Virol.</i> , 67(9):5664-5667, 1993.  |
|             | C10       | Crystal, "Transfer of genes to humans: Early lessons and obstacles to success," <i>Science</i> , 270:404-409, 1995.   |
|             | C11       | Davis <i>et al.</i> , "DNA-based immunization induces continuous secretion of hepatitis B surface antigen and high levels of circulating antibody," <i>Human Molecular Genetics</i> , 2:(11)1847-1851, 1993.      |
|             | C12       | Eisenbraun <i>et al.</i> , "Examination of Parameters Affecting the Elicitation of Humoral Immune Responses by Particle Bombardment-Mediated Genetic Immunization," <i>DNA Cell Biol.</i> , 12(9):791-797, 1993.  |
|             | C13       | Fynan <i>et al.</i> , "DNA vaccines: Protective immunizations by parenteral, mucosal, and gene-gun inoculations," <i>Proc. Natl. Acad. Sci. USA</i> , 90:11478-11482, 1993.                                       |
|             | C14       | Fynan, "DNA vaccines: protective immunizations by parenteral, mucosal, and gene-gun inoculations," <i>PNAS</i> , 90:11478-11482, 1993.  |
|             | C15       | Klein, <i>In: Immunology: The Science of Self-Nonself Discrimination</i> , John Wiley & Sons, New York, pp 6-9, 660-661, 1982.  |
|             | C16       | Kovacs-Bankowski <i>et al.</i> , "Efficient major histocompatibility complex class I presentation of exogenous antigen upon phagocytosis by macrophages," <i>Proc. Natl. Acad. Sci. USA</i> , 90:4942-4946, 1993. |
|             | C17       | Lai <i>et al.</i> , "Protection of mice against experimental murine mycoplasmosis by a <i>Mycoplasma pulmonis</i> immunogen in lysogenized <i>Escherichia coli</i> ," <i>Vaccine</i> , 12(4):291-298, 1994.       |
|             | C18       | Lowrie <i>et al.</i> , "Towards a DNA vaccine against tuberculosis," <i>Vaccine</i> , 12(16):1537-1540, 1994.   |
|             | C19       | Pietromonaco, "Molecular cloning of a cDNA encoding a major pathogenic domain of the Heymann nephritis antigen gp330," <i>PNAS</i> , 8:1811-1815, 1990.   |
|             | C20       | Soukhanov <i>et al.</i> (Eds.), <i>In: Webster's II. New Riverside University Dictionary</i> , The Houghton Mifflin Co., Boston, MA, p 67, 1984.  |
|             | C21       | Stryer, <i>In: Biochemistry</i> , W.H. Freeman and Co., San Francisco, p 732, 1975.   |

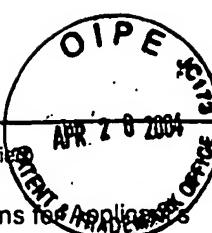
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|             | C22       | Tang <i>et al.</i> , "Genetic immunization is a simple method for eliciting an immune response," <i>Nature</i> , 356:152-154, 1992.  |
|             | C23       | Ulmer <i>et al.</i> , "Heterologous Protection Against Influenza by Injection of DNA Encoding a Viral Protein," <i>Science</i> , 259:1745-1749, 1993.  |
|             | C24       | Wang <i>et al.</i> , "DNA inoculation induces cross clade anit-HIV-1 responses," <i>Annals of the New York Academy of Sciences</i> , 772:186-197, 1995.                                      |
|             | C25       | Wang <i>et al.</i> , "Gene inoculation generates immune responses against human immunodeficiency virus type 1," <i>Proc. Natl. Acad. Sci. USA</i> , 90:4156-4160, 1993.                      |
| ✓           | C26       | Warner <i>et al.</i> , "Retroviral vectors for HIV immunotherapy," <i>Annals of the New York Academy of Sciences</i> , 772:105-116, 1995.  |
| ✓           | C27       | Xiang <i>et al.</i> , "Vaccination with a Plasmid Vector Carrying the Rabies Virus Glycoprotein Gene Induces Protective Immunity against Rabies Virus," <i>Virology</i> , 199:132-140, 1994. |

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